

THAT WHICH IS CLAIMED

- 1) Signaling device for collision prevention aimed for installation on the front of a vehicle, said device including at least one casing B1, B2, a plurality of light sources D1, D2, D3, D4, D5, D6 oriented towards the front, characterized herein that said light sources are thus positioned that their axes diverge gradually from the axis of the vehicle, in such a way as to create a scrolling effect when the vehicle approaches an observer, said device featuring means of modulation controlled by the vehicle engine rotation speed to modify the light intensity produced by at least one of said light sources D1, D2, D3, D4, D5, D6.
- 2) Device according to claim 1, characterized herein that it includes means to reduce the highest modulation frequency to a value that is compatible with the perception of human eye.
- 3) Device according to any preceding claim, characterized herein that it includes means to modify the highest light intensity produced by said light sources D1, D2, D3, D4, D5, D6 using a light-sensitive sensor C, said sensor being sensitive to ambient luminosity.
- 4) Device according to any preceding claim, characterized herein that said light sources D1, D2, D3, D4, D5, D6 are designed to emit narrow light beams.
- 5) Device according to any preceding claim, characterized herein that said casing B1, B2 includes a transparent front face FAV that concentrates the light rays of said light sources D1, D2, D3, D4, D5, D6.
- 6) Device according to any preceding claim, characterized herein that it includes a luminous indicator T to signal a dysfunction of said device.
- 7) Device according to any preceding claim, characterized herein that said means of modulation are controlled by the turn signal module of the vehicle.
- 8) Device according to any preceding claim, characterized herein that it includes means to turn on said light sources D1, D2, D3, D4, D5, D6 when the vehicle parking lights are turned on.
- 9) Vehicle featuring a lighting module including at least one headlamp P, including as well a device according to any preceding claim, characterized herein that the distance between said light sources D1, D2, D3, D4, D5, D6 is larger than the width of said lighting module P.
- 10) Vehicle according to the preceding claim, characterized herein that its parts located on the sides include at least some said light sources oriented sideways, possibly at different angles to the vehicle sides so as to insure its sideways/front signaling during said vehicle changes of direction, notably in

traffic circles and in crossroads.

- 11) Vehicle according to any of claims 9 or 10, characterized herein that it includes two wheels only.